

1           3. (Amended)       The sealing system according to claim 1, wherein the  
2       contact surface is loaded with a specific sealing pressure, which is in the elastic  
3       deformation range of a material of which the parts consist.

1           4. (Amended)       The sealing system according to claim 1, wherein the  
2       sealing surfaces have a mutual guidance transverse to the media area wall.

1           5. (Amended)       The sealing system according to claim 1, wherein the  
2       sealing surfaces have a cross-section with a mutually complimentary profile.

1           6. (Amended)       The sealing system according to claim 1, wherein the  
2       sealing surfaces are designed in such a way that a specific sealing pressure decreases  
3       from an intersection line of a sealing gap between the sealing surfaces with the media-  
4       carrying area wall.

1           7. (Amended)       The sealing system according to claim 1, wherein guide  
2       sections are provided on both parts, the guide sections situated transversely to and  
3       spaced from the sealing surfaces wherein, for pre-centering of the two parts, the  
4       guide sections have insertion bevels for bringing the two parts together, and a  
5       separating gap is formed between the guide sections for aligning the two parts before  
6       the sealing surfaces are pressed together.

1           8. (Amended)       The Sealing system according to claim 1, wherein the  
2       media-carrying area walls of both parts are truly aligned.

1           9. (Amended)       The sealing system according to claim 1, wherein,  
2       adjacent to the media-carrying area wall, the sealing surface of one of the parts has a  
3       sealing lip projecting towards the other part and which is received in a corresponding  
4       half-recess on the sealing surface of the other part.

1           10. (Amended)       The sealing system according to claim 3, wherein the  
2       sealing pressure is predetermined by a stop provided by a clamping device.

1           11. (Amended)       The Sealing system according to claim 1, further

2 comprising stop faces between the parts, which form a clearance between the parts,  
3 whose width is sufficiently large that on bracing the sealing system up to the closing  
4 of the clearance, a sealing pressure is built up by the elastic deformation of the parts.

1 12. (Amended) The Sealing system according to claim 1, further  
2 comprising an elastically deformable portion of the parts interposed between a  
3 clamping device and the sealing surfaces.

1 13. (Amended) The Sealing system according to claim 1, wherein the  
2 sealing system is a joint connection between two media-carrying parts.

1 14. (Amended) The sealing system according to claim 1, wherein the  
2 parts are made from an equally hard material.

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1 15. (Amended) A method for the manufacture of a sealing system  
2 according to claim 1, wherein the sealing surfaces are produced by profile precision  
3 turning by means of mutually complimentary profile cutting edges.

1 16. (New) The sealing system according to claim 1, provided for aseptic  
2 applications.

1 17. (New) The sealing system according to claim 2, wherein the contact  
2 surface has a width of between 0.01 and 1 mm.

1 18. (New) The sealing system according to claim 3, wherein the specific  
2 sealing pressure is in the range of 20% to 80% of the yield point of the material  
3 forming the parts.

1 19. (New) The sealing system according to claim 6, wherein surface  
2 portions of the sealing surfaces are provided as reserve sealing surfaces adjacent to  
3 the contact surface, and which have a complimentary design.

1 20. (New) The sealing system according to claim 19, wherein an annular  
2 clearance with a size of 1/15,000 to 1/500 of a nominal width of the sealing system